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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22857 U.S. PTO
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TRANSMITTAL LETTER

The Commissioner of Patents
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ATTN: Mail Stop Patent Applications

Sir:

Transmitted herewith for filing is the patent application
of: Ronald N. Perry and Sarah F. Frisken

FOR: PIPELINE AND CACHE FOR PROCESSING DATA PROGRESSIVELY

Enclosed are:

- [12] pages of specification, claims and abstract
- [3] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [] Information Disclosure Statement

The filing fee is calculated as follows:

	CLAIMS AS FILED NUMBER FILED	NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee				\$ 770.00
Total Claims	14	-20 =	x 18.00	\$.00
Independent Claims	3	-3 =	\$80.00	\$.00
Assignment Recording Fee			40.00	\$ 40.00
Multiple Dependent Claim Fee			270.00	
Other				
TOTAL FEE				\$ 810.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 810.00 for filing fees.
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All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By: _____

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